

N.E. line 14, insert, --The present invention will be described in further detail with reference to the accompanying drawings, in which:--,

N.E. line 15, insert, --Figure 1, is an illustration of the portable data medium according to the present invention;--;

N.E. line 16, insert, --Figure 2, is an illustration of the semiconductor module containing microprocessor, memory and antenna interface;-- ;

N.E. line 17, insert, --Figure 3(a), is an illustration of the data input/data output unit operating in contacted fashion; and --

N.E. line 18, insert, --Figure 3(b), is an illustration of the data input/data output operating in contactless fashion.

N.E. line 19, insert --Detailed Description of the Invention--.

N.E. Page 7, line 12, delete, "33" and insert -3(b)--.

N.E. Page 8, line 20, insert --The foregoing description of a preferred embodiment of the invention has been presented for purposes of illustration and description. It is not intended to be exhaustive or to limit the invention to the precise form disclosed, and modifications and variations are possible in light of the above teachings or may be acquired for practice of the invention. The embodiment was chosen and described in order to explain the principles of the invention and its practical application to enable one skilled in the art to utilize the invention in various embodiments and with various modifications as are suited to the particular use contemplated. It is intended that the scope of the invention be defined by the claims appended hereto, and their equivalents.--

IN THE CLAIMS:

Please cancel claims 1-12;

Please add claims 13-24;

A1 Sub B3 --13. A portable microprocessor-assisted data medium able to be operated in both contacted and contactless fashion, comprising:

a structure for carrying out an contacted mode, in which the portable data medium and a data input/data output unit transmit data to each other in a contacted fashion;

a structure for carrying out an contactless mode, in which said the portable data medium and the data input/data output unit transmit data to each other in a contactless fashion; and

said portable data medium has at least one memory divided into various memory areas, such that said portable data medium stores at least one access condition for at least one memory area, said access condition defines the condition under which access to said memory area is permitted, also, said portable data medium stores at least one data transmission-specific access condition for at least one memory area, said access condition defines the basis of the type of data transmission between the portable data medium and a data input/data output unit and the condition under which access to this particular memory area is permitted.

14. The portable microprocessor-assisted data medium as defined in claim 13, wherein, a data transmission-specific access condition for the contactless mode is provided for at least one memory area, said access condition prohibiting any access to this particular memory area in the portable data medium's contactless mode.

15. The portable microprocessor—assisted data medium as defined in claim 14, wherein a data transmission-specific access condition for the contactless mode is provided for at least one memory area, said access condition defining different conditions under which access is permitted for each of at least two different access types in the portable data medium's contactless mode.

16. The portable microprocessor-assisted data medium as defined in claim 15, wherein various access types are allocated different data transmission-specific access conditions for a memory area for the contactless mode, said access conditions defining the conditions under which access is permitted for the respective access type in the portable data medium's contactless mode.

17. The portable microprocessor-assisted data medium as defined in claim 13, wherein a data transmission-specific access condition for the contacted mode is provided

for at least one memory area, said access condition prohibiting any access to this particular memory area in the portable data medium's contacted mode.

18. The portable microprocessor-assisted data medium as defined in claim 17, wherein a data transmission-specific access condition for the contacted mode is provided for at least one memory area, said access condition defining different conditions under which access is permitted for each of at least two different access types in the portable data medium's contacted mode.

19. The portable microprocessor-assisted data medium as defined in claim 13, wherein various access types are allocated different data transmission-specific access conditions for a particular memory area for the contacted mode, said access conditions defining the conditions under which access is permitted for the respective access type in the portable data medium's contacted mode.

20. The portable microprocessor-assisted data medium as defined in claim 13, wherein, for at least one memory area and for at least one access type, one data transmission-specific access condition is provided for the contacted mode and one data transmission-specific access condition is provided for the contactiess mode.

21. The portable microprocessor-assisted data medium as defined in claim 13, wherein, the data transmission-specific access condition can be input into a freely programmable nonvolatile memory in the portable data medium by authorized agencies using an item of secret information.

22. The portable microprocessor-assisted data medium as defined in claim 13, wherein, the data transmission-specific access condition can be reprogrammed into the portable data medium by authorized agencies using an item of secret information.

23. The portable microprocessor-assisted data medium as defined in claim 13, wherein, the data transmission-specific access condition is stored in a non-modifiable read only memory in the portable data medium.